



PATENT
Docket No.: 19603/3355 (CRF D-1595E)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :	Barany et al.)	Examiner:
)	P. Ponnaluri
Serial No. :	09/963,698)	
)	Art Unit:
Cnfrm. No. :	2018)	1639
)	
Filed :	September 26, 2001)	
)	
For :	DETECTION OF NUCLEIC ACID SEQUENCE)	
	DIFFERENCES USING THE LIGASE)	
	DETECTION REACTION WITH)	
	ADDRESSABLE ARRAYS)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

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Pursuant to 37 C.F.R. § 1.98(a)(2)(ii), copies of the cited U.S. Patents (i.e., Reference Cite Nos. 1 -19) are not enclosed. Copies of all other listed references (i.e., Reference Cite Nos. 20-68) are enclosed herewith

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Respectfully submitted,

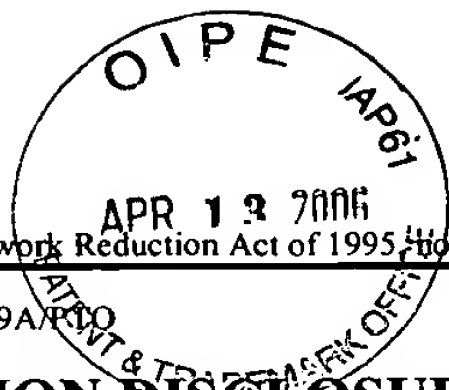
Date: April 10, 2006

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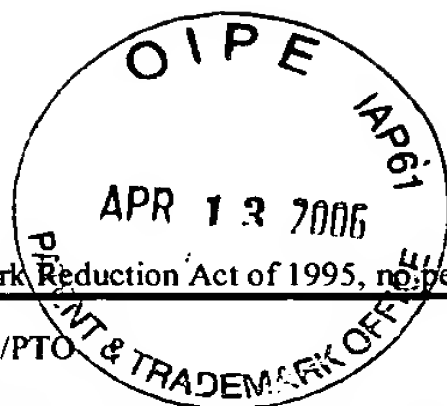
Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/963,698	
				Filing Date	September 26, 2001	
				First Named Inventor	Barany et al.	
				Art Unit	1639	
				Examiner Name	P. Ponnaluri	
Sheet	1	of	1	Attorney Docket Number	19603/3355 (CRF D-1595E)	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US-5,035,996	07-30-1991	Hartley		
	2	US-5,104,792	04-14-1992	Silver et al.		
	3	US-5,314,809	05-24-1994	Erlich et al.		
	4	US-5,407,798	04-18-1995	Martinelli et al.		
	5	US-5,418,149	05-13-1995	Gelfand et al.		
	6	US-5,512,441	04-30-1996	Ronai		
	7	US-5,536,649	07-16-1996	Fraiser et al.		
	8	US-5,593,840	01-14-1997	Bhatnagar et al.		
	9	US-5,731,171	03-24-1998	Bohlander		
	10	US-5,800,984	09-01-1998	Vary		
	11	US-5,868,136	02-09-1999	Fox et al.		
	12	US-5,876,924	03-02-1999	Zhang et al.		
	13	US-5,912,148	06-15-1999	Eggerding		
	14	US-5,932,711	08-03-1999	Boles et al.		
	15	US-5,942,391	08-24-1999	Zhang et al.		
	16	US-6,156,501	12-05-2000	McGall et al.		
	17	US-6,569,647	05-27-2003	Zhang et al.		
	18	US-2003/0175750 A1	09-18-2003	Barany et al.		
	19	US-6,852,487	02-08-2005	Barany et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	20	EP 0 357 011 A2	08-30-1989	Laffler et al.		
	21	EP 0 387 696 A2	03-08-1990	McMahan et al.		
	22	EP 0 624 643 A2	11-17-1994	Fraiser et al.		
	23	EP 0 628 640 A1	12-14-1994	Walker et al.		
	24	WO 95/35390	12-28-1995	Zhang		
	25	WO 96/06190	02-29-1996	Eggerding		
	26	WO 97/31256	08-28-1997	Barany et al.		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	27	"Nucleic Acid Hybridisation: A Practical Approach," B.D. Hames & S.J. Higgins eds., IRL Press, Oxford, Washington D.C., pp. 5-7 (1985)				
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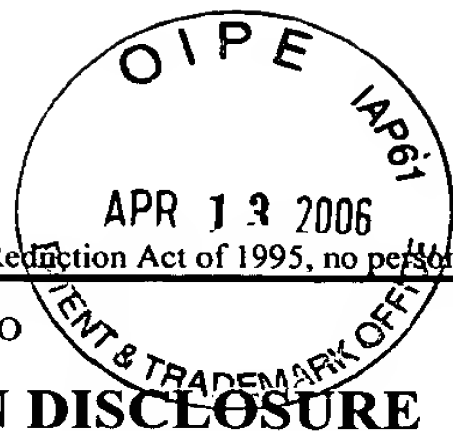
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				First Named Inventor	Barany et al.
				Group Art Unit	1639
				Examiner Name	P. Ponnaluri
Sheet	2	of	4	Attorney Docket Number	19603/3355 (CRF D-1595E)
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	28	"Acrylamide" <i>Wikipedia Encyclopedia</i> , Retrieved from the internet at http://en.wikipedia.org/wiki/Acrylamide on September 15, 2005			
	29	BIANCALANA et al., "Moderate Instability of the Trinucleotide Repeat in Spino Bulbar Muscular Atrophy," <i>Hum. Mol. Genet.</i> 1(4):255-258 (1992)			
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	31	CAIRNS et al., "Homozygous Deletions of 9p21 in Primary Human Bladder Tumors Detected by Comparative Multiple Polymerase Chain Reaction," <i>Cancer Res.</i> 54:1422-1424 (1994)			
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	36	FISHEL et al., "The Human Mutator Gene Homolog <i>MSH2</i> and its Association with Hereditary Nonpolyposis Colon Cancer," <i>Cell</i> 75:1027-1038 (1993)			
	37	GONZALEZ-ZULUETA et al., "Microsatellite Instability in Bladder Cancer," <i>Cancer Res.</i> 53:5620-5623 (1993)			
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	39	HSUIH et al., "Novel, Ligation-Dependent PCR Assay for Detection of Hepatitis C Virus in Serum," <i>J. Clin. Microbiol.</i> 34(3):501-507 (1996)			
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	41	IONOV et al., "Ubiquitous Somatic Mutations in Simple Repeated Sequences Reveal a New Mechanism for Colonic Carcinogenesis," <i>Nature</i> 363:558-561 (1993)			
Examiner Signature				Date Considered	

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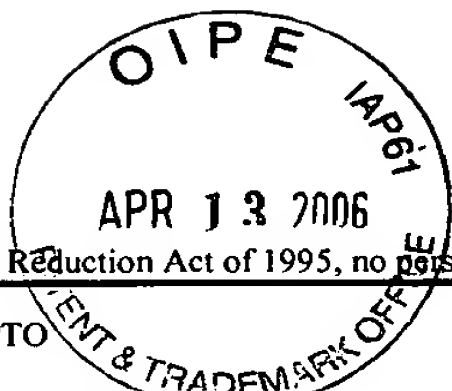
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	42	KOIDE et al., "Unstable Expansion of CAG Repeat in Hereditary Dentatorubral-Pallidoluysian Atrophy (DRPLA)," <i>Nat. Genet.</i> 6:9-13 (1994)			
	43	KREMER et al., "Mapping of DNA Instability at the Fragile X to a Trinucleotide Repeat Sequence p(CCG) _n ," <i>Science</i> 22:1711-1714 (1991)			
	44	LEACH et al., "Mutations of a <i>mutS</i> Homolog in Hereditary Nonpolyposis Colorectal Cancer," <i>Cell</i> 75:1215-1225 (1993)			
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	55	PELTOMÄKI et al., "Microsatellite Instability is Associated with Tumors That Characterize the Hereditary Non-Polyposis Colorectal Carcinoma Syndrome," <i>Cancer Res.</i> 53:5853-5855 (1993)			
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	58	RUPPERT et al., "Evidence for Two Bladder Cancer Suppressor Loci on Human Chromosome 9," <i>Cancer Res.</i> 53:5093-5095 (1993)			
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	62	VAN DER RIET et al., "Frequent Loss of Chromosome 9p21-22 Early in Head and Neck Cancer Progression," <i>Cancer Res.</i> 54:1156-1158 (1994)			
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